

No. 4044-51, dated 1st October 1910.

OFFICIAL MEMORANDUM.

Subject:—

Government Proceedings No. R. 1918-26—Agri. 20-09-3, dated 1st September 1909, directing that the next census of Agricultural Stock be held in conjunction with the forthcoming preliminary General Census, but that a careful enumeration of the Agricultural Stock may, however, be made during the current year's (1909-10) Khaneshmari and the results published districtwar with a review by the Revenue Commissioner.

1. The Deputy Commissioners of Districts were requested, in this office Circular No. 3109-16, dated 6—8th September 1909, to issue instructions to the taluk and village officers to arrange for the careful preparation of the Khaneshmari account of 1909-10, and to forward to this office before the end of April 1910, hobli and taluk abstracts of Agricultural Stock.

2. The following statement shows the dates on which the returns were received in this office:—

<i>District</i>	<i>Date</i>
1. Chitaldrug	26th April 1910.
2. Kadur	10th June 1910.
3. Hassan	11th June 1910.
4. Kolar	16th June 1910.
5. Shimoga	30th July 1910.
6. Bangalore	2nd August 1910.
7. Tumkur	16th September 1910.
8. Mysore	

The results of Agricultural Stock, as compared with the figures of the second quinquennial census taken in 1904, are exhibited in the accompanying statement. The figures are very interesting and suggestive and furnish eloquent evidence of the disastrous effects of the distress of 1908-09.

3. The most noticeable item is the decrease under 'Young Stock' *viz.*, 561,615 or over 45 per cent of the total of 1904, which is out of all proportion to the fall in cows and she-buffaloes. This must be due to the inclusion of calves under one year in the special Cattle Census of 1904-05, while they are not taken into account in the enumeration at the annual Khaneshmari. The falling off under bulls is but small being about 2 per cent, while that under cows is about 3·4 per cent which shows that draught bulls, being more valuable, had greater care bestowed on their preservation than on the others. Then again the proportionately heavier loss in she-buffaloes, of over 15 per cent, shows that they were less able to survive the severe drought than the bulls and cows. There is a slight increase in sheep, while the goats have declined by nearly 8 per cent. As a rule sheep are able to find nibbling grass even in a drought, while the larger animals have to starve. The goats are perhaps harder hit in a drought on account of the fading of green plants and bushes. It is also highly probable that the effects of the Forest Regulations, restricting their admission into Plantations and Reserved Forests, have had some effect in discouraging the maintenance of goats.

4. The fall of 15,000 ploughs is merely nominal and indicates that, owing to restricted cultivation in the year, the raiyats did not keep up the usual number of ploughs. It is worthy of note that the decrease is just half of that in the bulls. The number of carts is scarcely affected by a single bad season, and the activity in grain supply may rather stimulate the need for them.

5. Coming now to consider the figures according to districts, it will be observed that the loss in horned cattle is heaviest in Tumkur, Kolar and Chitaldrug, which fared worst in the drought, while Mysore and Hassan, which suffered comparatively less and had greater reserve of forest resources, record an actual improvement; the district of Bangalore has suffered little, and the districts of Shimoga and Kadur (with the maidan parts which were affected equally with the other maidan tracts and the malnad in which cattle do not thrive) have also suffered to a moderate extent. How far these conclusions are justified will be illustrated by the results of the Third Cattle Census which will be taken in the early part of 1911.

A. RANGASWAMI IYENGAR,
Revenue Commissioner.

To—The Deputy Commissioners of Districts for information.

Comparative statement showing the number of Agricultural Stock in the
neshmari taken

District		Bulls and bullocks	Cows	Buffaloes		Young stock	Sheep
				Bull	Cow		
1		2	3	4	5	6	7
Bangalore	1904-05	172,695	208,612	4,652	42,000	152,515	171,935
	1909-10	171,611	205,530	5,573	36,049	73,123	172,266
	Difference	-1,084	-3,082	+921	-5,951	-73,392	+351
Kolar	1904-05	169,924	160,955	10,330	55,529	132,971	328,916
	1909-10	161,875	139,732	8,947	45,353	56,692	328,442
	Difference	-8,049	-22,223	-1,383	-10,176	-76,279	-474
Tumkur	1904-05	207,288	162,666	15,060	56,968	150,269	461,095
	1909-10	194,170	121,221	12,162	39,825	67,726	394,941
	Difference	-13,118	-41,445	-2,918	-17,143	-82,543	-66,154
Mysore	1904-05	288,024	301,869	5,932	62,252	240,050	413,938
	1909-10	296,023	333,869	7,709	60,680	128,769	542,307
	Difference	+7,999	+31,980	+1,777	-1,572	-11,281	+128,369
Hassan	1904-05	196,618	183,232	8,196	53,351	173,633	208,587
	1909-10	200,648	201,335	10,527	49,680	91,610	191,712
	Difference	+4,030	+18,103	+2,331	-3,671	-82,023	-16,875
Shimoga	1904-05	174,006	135,535	22,567	60,956	186,913	17,272
	1909-10	163,462	125,080	20,799	60,671	133,135	20,261
	Difference	-10,544	-10,455	-1,768	-285	-53,778	+2,989
Kadur	1904-05	106,978	86,674	8,616	35,907	98,122	50,122
	1909-10	103,252	94,039	10,538	29,191	55,150	59,254
	Difference	-3,726	+7,425	+1,922	-6,716	-42,972	+9,132
Chitaldrug	1904-05	152,550	98,213	9,763	82,968	129,080	241,483
	1909-10	145,740	71,022	5,852	65,278	65,733	214,453
	Difference	-6,810	-27,191	-3,911	-17,690	-63,347	-27,030
Provincial Total	1904-05	1,468,083	1,337,776	85,136	449,931	1,233,553	1,893,348
	1909-10	1,436,781	1,290,888	82,107	380,727	671,938	1,923,656
	Difference	-31,302	-46,888	-3,029	-69,204	-561,615	+30,308

Mysore State by the special Khameshman of 1904-05 and the usual Khameshman of 1909-10.

Goats	Horses and ponies	Mules and donkeys	Camels	Ploughs	Carts	District
8	9	10	11	12	13	14
28,998	3,325	11,007	...	91,690	24,992	1904-05 { Bangalore.
208,468	2,319	11,069	2	92,426	25,798	1909-10 {
-8,590	-1,006	+62	...	+736	+806	Difference.
209,609	3,118	11,021	...	82,783	25,882	1904-05 { Kolar.
165,836	1,999	9,262	...	80,810	25,001	1909-10 {
-43,773	-1,119	-1,759	...	-2,473	-881	Difference.
221,638	3,416	8,431	...	109,270	19,883	1904-05 { Tumkur.
202,701	1,803	6,090	...	81,808	31,683	1909-10 {
-18,937	-1,613	-2,341	...	-27,912	+11,800	Difference.
266,886	3,492	9,803	...	154,010	45,814	1904-05 { Mysore.
268,114	3,098	10,309	1	168,592	47,071	1909-10 {
+1,728	-394	+506	...	+14,582	+1,257	Difference.
93,397	3,291	2,720	...	93,908	11,717	1904-05 { Hassan.
98,821	2,278	2,251	...	95,400	10,774	1909-10 {
+5,424	-1,013	-469	...	+1,492	+943	Difference.
42,529	1,572	1,417	...	83,688	26,986	1904-05 { Shimoga.
40,226	930	871	1	81,921	27,972	1909-10 {
-2,303	-642	-546	...	-1,767	+986	Difference.
42,492	1,296	1,807	...	51,655	9,723	1904-05 { Kadur.
40,851	910	1,904	1	52,074	10,394	1909-10 {
-1,641	-386	+97	...	+419	+671	Difference.
146,759	2,738	5,628	...	73,762	19,973	1904-05 { Chitaldrug.
119,575	1,712	4,052	...	73,508	20,467	1909-10 {
-27,184	-1,021	-1,576	...	-254	+484	Difference.
1,239,808	22,243	51,834	...	741,216	184,920	1904-05 { Provincial Total.
1,144,592	15,049	45,808	5	726,039	199,150	1909-10 {
-95,216	-7,194	-6,026	...	-15,177	+14,230	Difference.